

081-000-0083
Apply a Cervical Collar
Status: Approved

Security Classification: U - Unclassified

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the Joint Base San Antonio, Fort Sam Houston/US Army Medical Center of Excellence (MEDCoE) foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Conditions: You are in an operational environment. You have a patient that has experienced traumatic injuries and now complains of neck pain. You may have available an additional Soldier to assist, a rigid cervical collar device, head supports, bandage gauze, field dressing, emergency dressing, ace wrap, bandage scissors, adhesive tape, pen and Department of Defense (DD) Form 1380, Tactical Combat Casualty Care (TCCC) card or Standard Form (SF) 600, Medical Record-Chronological Record of Medical Care or an Electronic Medical Record (EMR). Some iterations of this task should be performed in MOPP 4. This task should be trained under IED Threat conditions.

Standards: Apply a cervical collar in accordance with (IAW) Tactical Combat Casualty Care (TCCC) Guidelines, while adhering to all warnings and cautions, without error, using the task GO/NO-GO criteria.

Special Conditions: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

All body fluids should be considered potentially infectious. Always observe body substance isolation (BSI) precautions by wearing gloves and eye protection as a minimal standard of protection.

Remarks: This task should be performed under all environmental conditions. Four or more operational variables of political, military, economic, social, information, infrastructure, physical environment, time should be present. Some iterations of this task should be performed with degraded mission command networks, degraded conditions in the electromagnetic spectrum, and/or with degraded, denied, and disrupted space operations environment (D3SOE).

Notes: 68W, Combat Medic Specialist is the proponent for this task.

Performance Steps

1. Take body substance isolation (BSI) precautions
2. Complete a primary assessment and care for all life-threatening injuries before applying the cervical collar.

WARNING

Treat all suspected spinal injuries, as though they are spinal injuries.

3. Use the mechanism of injury, level of responsiveness, and location of injuries to determine the need for cervical immobilization.
4. Maintain manual cervical spine stabilization and neutral neck alignment while assessing the casualty's neck prior to placing the collar.
Note: Once the collar is in place, you will not be able to assess or palpate the back of the neck.
5. Reassure the casualty and explain the procedure.
6. Determine the size of collar to apply.
 - a. The front height of the collar should fit between the point of the chin and the chest at the suprasternal notch.
 - b. Once in place, the collar should rest on the shoulder girdle and provide firm support under both sides of the mandible without obstructing the airway or any ventilation efforts.
 - c. If the collar is too large, the casualty's neck may be placed in hyperextension.
 - d. If the collar is too small, the casualty's neck may be placed in hyperflexion.
7. Apply the collar to a seated casualty, if applicable.
 - a. Have the other Soldier apply in-line stabilization of the head and neck from behind the casualty.
 - b. Place the chin support first.
 - c. Wrap the collar around the neck.
 - d. Secure the Velcro strap in place.
 - e. Maintain manual stabilization of the head and neck until the casualty is immobilized on a long spine board.

Note: Cervical collars do not fully immobilize the cervical spine; therefore, you must maintain manual stabilization of the casualty's neck until the casualty is fully immobilized on a long spine board.
8. Apply the collar to a supine casualty, if applicable.
 - a. Have the other Soldier kneel at the casualty's head and manually apply in-line stabilization of the head and neck.
 - b. Set the collar in place around the neck.
 - c. Secure the Velcro strap in place.
 - d. Maintain manual stabilization of the head and neck until the casualty is immobilized on a long spine board.
9. Document care on a DD FORM 1380, SF 600, or EMR.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score each Soldier according to the performance measures in the evaluation guide. Training instructor determines if the entire task will be trained and evaluated or parts, based on a Soldier's military occupational specialty (MOS) or assigned position and available equipment.

Evaluation Preparation: You must evaluate the Soldier on their performance of this task in an operational condition related to the actual task.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Took body substance isolation (BSI) precautions			
2. Completed a primary assessment and cared for all life-threatening injuries before applying the cervical collar.			
3. Used the mechanism of injury, level of responsiveness, and location of injuries to determine the need for cervical immobilization.			
4. Maintained manual cervical spine stabilization and neutral neck alignment while assessing the casualty's neck prior to placing the collar.			
5. Reassured the casualty and explained the procedure.			
6. Determined the size of collar to apply.			
7. Applied the collar to a seated casualty, if applicable.			
8. Applied the collar to a supine casualty, if applicable.			
9. Documented care on a DD FORM 1380, SF 600, or EMR.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	ISBN 13: 9780135379264	Emergency Care (Subscription), 14th Edition; Murray, Dickinson, Dickinson, Grant, Grant, Limmer, Limmer, Limmer, O'Keefe, O'Keefe, O'Keefe, Bergeron & Bergeron	Yes	No	
	TCCC Guidelines 2020	Tactical Combat Casualty Care (TCCC) Guidelines; by Joint Trauma System (JTS) Committee on Tactical Combat Casualty Care (CoTCCC)	Yes	Yes	

TADSS : None

Equipment Items (LIN): None

Materiel Items (NSN) :

Step ID	NSN	LIN	Title	Qty
	6510-00-203-5000		ADHESIVE TAPE SURGICAL 3 INCHES BY 5 YARDS	1
	6515-01-316-1945		Support, Cervical, Stiffneck Design, Adult Size, for Extrication Collar	1
	6515-00-363-8800		Scissors, Bandage, Lister Design, Angle to Handle, 5-1/4 – 53/4 Inch Long, Corrosion Resisting Steel	1
	6530-01-784-4205		LITTER STRAPS	1
	6510-00-201-1750		Bandage, Gauze, White	1
	6515-01-543-3209		Collar, Extrication, Pediatric, Adjustable, 12 Settings	1
	6530-01-490-2487	NA301B	Spineboard, Portable, 72 X 16 X 2-1/4 Inch, Tapered, 8 Strap, 1000 Pound Capacity	1
	6530-01-499-3504		Spineboard, Portable, Plastic, 2 Handles at Tapered End, Holds 600 Pounds	1
	6515-01-150-7842		Cervical Collar, 22 Inches Long, 8 Inches Wide, Radiolucent, Regular Size	1

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card.

Safety: In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW current CBRN doctrine. This task should be performed under all environmental conditions. Four or more operational variables of political, military,

economic, social, information, infrastructure, physical environment, time should be present. Some iterations of this task should be performed with degraded mission command networks, degraded conditions in the electromagnetic spectrum, and/or with degraded, denied, and disrupted space operations environment (D3SOE).

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

Knowledges :

Knowledge ID	Knowledge Name
081-C2-68W-0391	State reasons for management of the cervical spine when determined to be a trauma casualty.
081-C2-68W-0074	Knowledge of safety rules and regulations.
081-C2-68W-0386	BSI precautions.
081-C2-68W-0384	Explain the reason for identifying the need for additional help or assistance.
081-C2-68W-0096	Describe positioning the patient.

Skills :

Skill ID	Skill Name
081-C2-68W-0237	Demonstrate evaluating a responsive casualty with a suspected spinal cord injury.
081-C2-68W-0238	Demonstrate stabilization of the cervical spine.
081-C2-68W-0134	Comply with Body Substance Isolation (BSI) guidelines.
081-C2-68W-0241	Demonstrate using the short board immobilization technique.
081-C2-68W-0239	Demonstrate the two/four person log roll for a casualty with a suspected spinal cord injury.
081-C2-68W-0240	Demonstrate securing a casualty to a long spine board.

ICTL Data : None